

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-7225170-\$).did. or (JP-2000003465-\$).did.	USPAT; JPO	OR	ON	2010/03/13 12:27
S1	0	"10/604,783"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/08 15:26
S2	12123	(@ad< "20020815" or @pd< "20020815" or @rlad< "20020815" or @prad< "20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer) and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/10 12:44

S3	793	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer).ab. and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/10 12:45
S4	213	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer).ab. and (meter or metered or metering or frank or franked or franking or franker).ab. and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or rule) and (update or updated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/10 12:46

		or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")				
S5	12121	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer) and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translator or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:46
S6	791	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer).ab. and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:47

		formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translator or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")				
S7	211	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer).ab. and (meter or metered or metering or frank or franked or franking or franker).ab. and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translator or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:47

S8	211	(US-20070198441-\$ or US-20070136216-\$ or US-20070061275-\$ or US-20060095391-\$ or US-20050256811-\$ or US-20050192912-\$ or US-20050071297-\$ or US-20040193547-\$ or US-20040172263-\$ or US-20040093312-\$ or US-20040059680-\$ or US-20030167241-\$ or US-20030110135-\$ or US-20030097337-\$ or US-20030093383-\$ or US-20030074325-\$ or US-20030065628-\$ or US-20030065622-\$ or US-20030028497-\$ or US-20020165836-\$ or US-20020165835-\$ or US-20020087492-\$ or US-20020083023-\$ or US-20020083018-\$ or US-20020065782-\$ or US-20020046193-\$).did. or (US-20020046182-\$ or US-20020035547-\$ or US-20020032660-\$ or US-20020026430-\$ or US-20010044783-\$ or US-20010042054-\$ or US-20010039625-\$ or US-20010037687-\$ or US-20010037320-\$ or US-20010013025-\$).did. or (US-7496538-\$ or US-7343357-\$ or US-7299210-\$ or US-7225170-\$ or US-7219084-\$ or US-7171392-\$ or US-7152049-\$ or US-7133850-\$ or US-7120610-\$ or US-7103583-\$ or US-7080038-\$ or US-6941284-\$ or US-6938018-\$ or US-6915280-\$ or US-6889214-\$ or US-6853989-\$ or US-6839695-\$ or US-6839691-\$ or US-6810390-\$ or US-6711680-\$ or US-6701304-\$ or US-6671813-\$ or US-6625741-\$ or US-6619544-\$ or US-6615196-\$ or US-6595068-\$).did. or (US-6587843-\$ or US-6523014-\$ or US-6502240-\$ or US-6477511-\$ or US-6470327-\$ or US-6438529-\$	US-PGPUB; USPAT	OR	ON	2010/03/10 12:48
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or US-6424954-\$ or US-  
6418422-\$ or US-6385731-\$  
or US-6385597-\$ or US-  
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or US-6317498-\$ or US-  
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or US-6111951-\$ or US-  
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5477462-\$ or US-5390251-\$  
or US-5384708-\$ or US-  
5319562-\$ or US-5283744-\$

		or US-5280531-\$ or US-5237506-\$ or US-5012425-\$ or US-4980542-\$ or US-4933616-\$ or US-4907161-\$ or US-4837714-\$ or US-4835713-\$ or US-4829469-\$ or US-4813912-\$ or US-4809185-\$ or US-4802218-\$ or US-4783745-\$ or US-4775246-\$ or US-4774500-\$). did. or (US-4757537-\$ or US-4742469-\$ or US-4739486-\$ or US-4692870-\$ or US-4675841-\$ or US-4665821-\$ or US-4649491-\$ or US-4649490-\$ or US-4635204-\$ or US-4625282-\$ or US-4623987-\$ or US-4579054-\$ or US-4577283-\$ or US-4535407-\$ or US-4528644-\$ or US-4525786-\$ or US-4525785-\$ or US-4519048-\$ or US-4516014-\$ or US-4509141-\$ or US-4506329-\$ or US-4498187-\$ or US-4489651-\$ or US-4471441-\$ or US-4442501-\$ or US-4441420-\$ or US-4422148-\$). did. or (US-4376981-\$ or US-4347506-\$ or US-4310754-\$ or US-4308579-\$ or US-4301507-\$ or US-4283721-\$ or US-4271481-\$ or US-4271470-\$ or US-4251874-\$ or US-4180856-\$ or US-4138735-\$ or US-4097923-\$ or US-3978457-\$ or US-3792446-\$).did.				
S9	211	S8 and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 12:49

		actively")				
S10	1	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer) and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")	FPRS; DERWENT	OR	ON	2010/03/10 15:31
S11	1	(@ad<"20020815" or @pd<"20020815" or @rlad<"20020815" or @prad<"20020815") and (post or postal or postage or mail or mailed or mailing or mailpiece or "mail-piece" or mailer) and (meter or metered or metering or frank or franked or franking or franker) and (data or information or statistic or statistics or statistical or usage) and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translater or	EPO; JPO	OR	ON	2010/03/10 15:32



		rule) and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively")				
S12	557	(705/401).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 15:32
S13	1	("6148292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 14:07
S14	35	("3255439"   "4138735"   "4511793"   "4746234"   "4752950"   "4864506"   "4907161"   "4931943"   "5181245"   "5231668"   "5243654"   "5490077"   "5602743"   "5606507"   "5666284"   "5671146"   "5715164"   "5717596"   "5717597"   "5801944"   "5805711"   "5819240"   "5825893"   "5852813"   "5926506"   "5946671"   "6050486").PN. OR ("6148292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 14:07
S17	1	("6477512").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 19:16
S18	2	"10/065,627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/11 19:18

### EAST Search History (I nterference)

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L2	1	"Term Removed"	USPAT	OR	ON	2010/03/13 12:27
S15	558	(705/401).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/11 14:11

S16	14	S15 and (format or formatted or formatting or formatter or reformat or reformatted or reformatting or reformatter or "re-format" or "re-formatted" or "re-formatting" or "re-formatter" or translate or translated or translating or translation or translator or translator or rule).clm. and (update or updated or updating or updater or "up to date" or "up-to-date" or outdated or obsolete or expire or expired or expiring or expiration or retroactive or "retro-active" or "retro active" or retroactively or "retro-actively" or "retro actively").clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/11 14:12
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**3/ 13/ 2010 12:28:25 PM**  
**H:\ 20100308.wsp**